## Form RE-02 REQUIREMENTS: NESHAP - Pollutants

**NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (NESHAP)**

(567 IAC 23.1(3) *Emission standards for hazardous air pollutants*; NESHAP, 40 CFR 61 in part)

1)      National Emission Standards for Hazardous Air Pollutants (NESHAP) were in existence before the 1990 Clean Air Act Amendments. They apply only to air emission sources listed in Table D that emit the pollutants listed.

2)      Please read through Table D. If your facility emits any of the listed pollutants, and your facility type, process or equipment matches those associated with the pollutant, a NESHAP may apply to you. To determine if a standard applies to your facility, refer Iowa Rules (567 IAC 23.1(3)) and to the corresponding 40 CFR 61 subpart(s) and read the requirements in detail.

3)      After reviewing the NESHAP reference list and reading the corresponding 40 CFR 61 subpart(s) check one of the following boxes:

☐ NO, the facility IS NOT subject to these NESHAP requirements.

☐ NO, the facility IS NOT subject to ANY NESHAP requirements referenced in either form RE-01 or RE-02. If after reviewing form **RE-01 NESHAP** you determine that the facility is not subject to ANY NESHAP requirement go to form **RE-00 REQUIREMENTS REVIEW** and answer NO to question 1c.

☐ YES, my facility (or a portion of it) IS subject to NESHAP requirements.

4)      **Check and complete one of the three descriptions (4a, 4b, or 4c) that follow**. Some NESHAPs apply to an entire mine, plant or shop. Other NESHAPs apply to specific units, like a reactor, valve or vessel.

4a) ☐ The facility is ONLY subject to the NESHAP for the Demolition and Renovation of Asbestos containing structures identified in 40 CFR § 61.145. The Iowa Department of Employment Services/Division of Labor and the Iowa Department of Natural Resources/Air Quality Bureau have been contacted regarding any renovation or demolition projects AS required.

4b) ☐ The entire facility is subject to NESHAP requirements.
Facility type: _____
Applicable 40 CFR 61 subpart(s): _____
_____
_____
_____
_____

4c) ☐      The facility has one or more emission unit(s) subject to NESHAP requirements. Provide the information requested below for each unit subject to a NESHAP.

| 40 CFR 61 Subpart | List all Emission Units Subject to each listed Subpart |
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5)      Go to Form **RE-00 REQUIREMENTS REVIEW** answer YES to question 1c.

# Table D
# National Emission Standards for Hazardous Air Pollutants

| Pollutant | Facility or Emission Unit type | Iowa Rules 567 IAC | 40 CFR 61 Subpart |
|---|---|---|---|
| RADON | Underground Uranium Mines; Department of Energy Facilities; Phosphorus Fertilizer Plants: and Facilities processing or disposing of Uranium ore and tailings | Federal Only | B, Q, R, T, W |
| BERYLLIUM | Beryllium Extraction Plants; Ceramic Plants, Foundries, Incinerators, Propellant Plants, and Machine Shops that process Beryllium containing material; and Rocket Motor Firing Test Sites | 23.1(3)"b" and "c" | C, D |
| MERCURY | Mercury Ore Processing; Manufacturing Processes using Mercury Chloralkali Cells; Sludge Incinerators; and Sludge Drying Plants | 23.1(3)"d" | E |
| VINYL CHLORIDE | Ethylene Dichloride Manufacturing via Oxygen, HCl and Ethylene; Vinyl Chloride Manufacturing; and Polyvinyl Chloride Manufacturing | 23.1(3)"e" | F |
| RADIO-NUCLIDES | Department of Energy; Nuclear Regulatory Commission Licensed Facilities; Other Federal Facilities; and Elemental Phosphorus Plants | Federal Only | H, I, K |
| BENZENE | Fugitive Process, Storage, and Transfer Equipment Leaks; Coke By-Product Recovery Plants; Benzene Storage Vessels; Benzene Transfer Operations; and Benzene Waste Operations | 23.1(3)"f" and "k-n" | J, L, Y, BB, FF |
| ASBESTOS | Asbestos Mills; Roadway Surfacing with Asbestos Tailings; Manufacture of products containing Asbestos; Demolition; Renovation; and Spraying and Disposal of Asbestos Waste | 23.1(3)"a" | M |
| INORGANIC ARSENIC | Glass manufacturer; Primary Copper Smelter; Arsenic Trioxide and Metallic Arsenic Production Facilities | 23.1(3)"i" and "j" | N, O, P |
| VOLATILE HAZARDOUS AIR POLLUTANTS (VHAP) | Pumps, Compressors, Pressure Relief Devices, Connections, Valves, Lines, Flanges, Product Accumulator Vessels, etc. in VHAP Service | 23.1(3)"g" | V |